

ABSTRACT OF DISCLOSURE

A negative active material of a rechargeable lithium battery includes a crystalline carbon core having an intensity ratio $Ra I(1360)/I(1580)$ of a Raman Spectroscopy peak intensity $I(1360)$ at a (1360) plane to an Raman Spectroscopy peak intensity $I(1580)$ at a (1580) plane of 0.01 to 0.45 and a shell with a turbostratic or half-onion ring structure coated on the core, the shell including crystalline micro-particles and a semi-crystalline carbon, the shell having an intensity ratio $Ra I(1360)/I(1580)$ of a Raman Spectroscopy peak intensity $I(1360)$ at a (1360) plane to a Raman Spectroscopy peak intensity $I(1580)$ at a (1580) plane of 0.46 to 1.5.